# INMARSAT BROCHURE

BGAN

Intermatica
global solution carrier

inmarsat

# BGAN

inmarsat

Broadband for a mobile planet

# BGAN | Services

## VOICE

BGAN allows for telephone calls to be placed at extremely affordable rates, even during data transmissions; this function is made possible by connecting a normal BCA, ISDN or Bluetooth telephone device to the terminal (depending on the BGAN terminal being used).

**Voice Service:**

- high voice quality at 4 kbps
- can be used to place or receive calls worldwide, including mobile and satellite phones

**Numbers that can be reached from anywhere in the World:**

- BGAN Prefix: +870 772 ******

**Network Services:**

- voice mail;
- call waiting;
- call blocking;
- call alert.

## DATA

The IP Data service guarantees data connections with speeds of up to 492 kbps, thus allowing for internet, email and VPN access.

**Shared Bandwidth:**

- internet access, file sending and receiving, e-mail;
- packet-based pricing.

## MESSAGES

BGAN can send/receive standard SMS text messages of up to 160 characters.

SMS text messages can be sent to Inmarsat telephones free of charge from the Intermatica website.

Some GSM operators may inhibit the sending/receiving of SMS text messages to/from satellite phones.

## STREAMING IP

For applications in which the quality of the service is of fundamental importance, like live video transmission or video conferencing, BGAN offers Streaming IP service with a guaranteed bandwidth up to 384 kbps (only available for the Explorer 700 and Hughes 9201 terminals). The connection speed can be selected based on the requirements. BGAN even supports ISDN connections at 64 kbps.

**Guaranteed Bandwidth:**

- 32, 64, 128, 256, 384 kbps (uplink and downlink);
- activated upon request;
- time-based pricing;
- ideal for applications requiring maximum quality.

inmarsat Bronze SERVICE PROVIDER

inmarsat

Broadband for a mobile planet

# BGAN | Advantages

## GLOBAL SERVICE

- Global coverage (service available worldwide between the 76th parallels north and south)

## SIMULTANEOUS VOICE AND DATA CALLING

- Access through a single terminal
- Data sending/receiving up to 492 kbps (variable, depending on the terminal being used)
- Guaranteed bandwidth of up to 384 kbps (upon request)
- Access to any broadband service

## MACHINE TO MACHINE SERVICES

Specific plug & play solutions and terminals are available for telemetry and M2M SCADA applications, etc.

For more information, please contact Intermatica's Customer Service.

## FLEXIBILITY

- IP Connections and circuit-switched applications
- Use of the services even in multi-user mode
- Data usage compatible with all major operating systems

## RELIABILITY

- Network reliability: no risk of being left without communication.
- Durable, lightweight and compact terminals (IP rating from from 44 to 66)

## EASE OF USE

- Identical user interface for all the terminals
- Intuitive use with no special knowledge required

## SECURITY

- Secure VPN access
- Compatible with numerous encryption standards

## AFFORDABILITY

- Competitive voice rates with respect to other satellite operators and roaming rates charged by GSM service providers

inmarsat

Broadband for a mobile planet

# BGAN | Terminals

Inmarsat offers various BGAN terminal solutions. Intermatica has focused its own product range on the terminals retained to be the most interesting and the best performing.

Based on the performance that they offer, the terminals are divided into 3 Classes:

## CLASS 1

Professional terminals offering ample bandwidth availability (492 kbps in both uplink and downlink, with streaming speeds of up to 384 kbps), as well as the possibility of multi-user usage. Ideal for fixed installation.

## CLASS 2

Professional or semi-professional use, even multi-user (448 kbps in uplink/464 kbps in downlink, with streaming speeds of up to 128 kbps).

## CLASS 3

Devices that have the advantage of being lightweight and compact. These devices can be used by a single user and have a bandwidth availability of 240 kbps in uplink, 384 kbps in downlink, with streaming speeds of up to 64 kbps.

inmarsat

Broadband for a mobile planet

# Portable Terminal Comparison

| Description | Sabre™ I* | Explorer® 300 | Explorer® 500 | HNS 9202 | HNS 9201* | Explorer® 700 |
|---|---|---|---|---|---|---|
| **Manufacturer** | Wideye | Thrane-Cobham | Thrane-Cobham | Hughes | Hughes | Thrane-Cobham |
| **Dimensions** | 259x195x58 mm | 217x168x52 mm | 218x217x52 mm | 216x216x45 mm | 345x275x50 mm | 297x399x51 mm |
| **Weight** | 1.6 Kg | 1.4 Kg | 1.4 Kg | 1.4 Kg | 2.8 Kg | 3.2 Kg |
| **Shared Data** (uplink/downlink) | 240/384 kbps | 240/384 kbps | 448/464 kbps | 448/464 kbps | 492/492 kbps | 492/492 kbps |
| **Streaming data** (uplink and downlink); | 32, 64 kbps | 32, 64 kbps | 32, 64, 128 kbps | 32, 64, 128 kbps | 32, 64, 128, 256, 384 kbps | 32, 64, 128, 256, 384 kbps |
| **ISDN** | n/a | n/a | n/a | 64 kbps | 64 kbps | 64 kbps |
| **Voice Connections** | Analogue telephone, Bluetooth | Analogue telephone, Bluetooth | Analogue telephone, Bluetooth | Analogue telephone | ISDN | Analogue telephone, ISDN, Bluetooth |
| **Data Connections** | Bluetooth, Ethernet | Bluetooth, Ethernet | USB, Bluetooth, Ethernet | Ethernet, WLAN 802.11b | USB, Ethernet, WLAN 802.11b | USB, Ethernet, Bluetooth, WLAN 802.11b |
| **Protection rating** | IP 54 | IP 54 | IP 54 | IP 55 | IP 55 | terminal IP 52 antenna IP 66 |
| **Usage Type** | mobile, semi-fixed | mobile | mobile, semi-fixed | mobile, semi-fixed | mobile, semi-fixed, fixed | mobile, semi-fixed, fixed |
| **Class** | Class 3 | Class 3 | Class 2 | Class 2 | Class 1 | Class 1 |

* Also available in a specific version for telemetry and M2M (Machine to Machine) applications.

## ACCESSORIES

Numerous accessories are available to facilitate the use of the BGAN services: spare batteries, car battery chargers, solar panels, brackets for fixed installation, carrying cases, external telephones, etc.

inmarsat

Broadband for a mobile planet

# BGAN | Mobile Terminals

wideye™

## SABRE® 1

The Sabre® 1 offers exceptional performance at a highly competitive price. This terminal, which comes complete with an external telephone and carrying case, allows the user to connect to the Internet, place calls and send and receive data and SMS text messages.

### CONTROL UNIT

**Dimensions:** 259x195x58 mm
**Weight:** 1.6 Kg
**Shared Data:** 240/384 kbps (uplink/downlink)
**Streaming Data:** 32, 64 kbps (uplink and downlink)
**ISDN:** n/a
**Voice Connections:** analogue telephone, Bluetooth
**Data Connections:** Bluetooth, Ethernet
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -20 °C to +60 °C
**Power Supply:** 100-240V AC / 15V DC
**Stand-by autonomy:** 12 hours
**Environmental protection rating:** IP 54
**Usage type/Class:** mobile use, semi-fixed / Class 3
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000 (compatible with Mac)

### PACKAGE

- Wideye Terminal
- Micro-telephone with 1.8 m RJ11 cable
- Lithium ion battery
- Travel charger with international plug adaptors
- Ethernet Cable
- Carrying case
- Installation CD and quick start guide

**Optional:** available upon request with specifications for M2M, SCADA and telemetry applications, even with watertight cases.

Bluetooth®

inmarsat

Broadband for a mobile planet

## EXPLORER® 300

The lightweight and easy to use Explorer® 300 model is the most compact terminal offered by the Explorer product line. This model is ideal for frequent travellers, as it is easily transportable.

### CONTROL UNIT

**Dimensions:** 168x217x52 mm
**Weight:** 1.4 Kg
**Shared Data:** 240/384 kbps (uplink/downlink)
**Streaming Data:** 32, 64 kbps (uplink and downlink)
**ISDN:** n/a
**Voice Connections:** analogue telephone, Bluetooth
**Data Connections:** Bluetooth, Ethernet
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -25 °C to +55 °C
**Power Supply:** 100-240V AC / 15V DC
**Stand-by autonomy:** 30 hours
**Environmental protection rating:** IP 54
**Usage Typology/Class:** Mobile use/Class 3
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000 (compatible with Mac)

### PACKAGE

- Explorer 300 Terminal
- Travel battery charger
- Lithium ion battery
- Ethernet Cable
- Installation CD and user manual in English

Bluetooth®

inmarsat

Broadband for a mobile planet

## EXPLORER® 500

The Explorer® 500 model combines exceptional performance with a compact design. In fact, it's smaller than a regular laptop computer, has a built-in antenna and is extremely easy to transport. The unit features USB, Bluetooth, Ethernet and RJ11 connectors for connecting to laptops, external telephones and fax machines.

### CONTROL UNIT

**Dimensions:** 218x217x52 mm
**Weight:** 1.4 Kg
**Shared Data:** 448/464 kbps (uplink/downlink)
**Streaming Data:** 32, 64, 128 kbps (uplink and downlink)
**Voice Connections:** analogue telephone, Bluetooth
**Data Connections:** USB, Bluetooth, Ethernet
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -25 °C to +55 °C
**Power Supply:** 100-240V AC / 15V DC
**Stand-by autonomy:** 36 hours
**Environmental protection rating:** IP 54
**Usage Type/Class:** mobile and semi-fixed use / Class 2
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### PACKAGE

- Explorer 500 Terminal
- Travel battery charger
- Lithium ion battery
- Ethernet Cable
- USB Cable
- Installation CD and user manual in English

Bluetooth®

inmarsat

Broadband for a mobile planet

## HSN 9202 HUGHES

The HNS 9202 is a lightweight, compact and robust terminal that offers excellent performance.
It's designed for use under the harshest and most extreme climatic conditions. Ideal for any application that requires broadband connectivity at speeds of up to 464 kbps.
The Hughes 9202 allows for data to be sent and received via both Ethernet and Wi-Fi.

### CONTROL UNIT

**Dimensions:** 216X216X45 mm
**Weight:** < 1.5 Kg
**Shared Data:** 448/464 kbps (uplink/downlink)
**Streaming Data:** 32, 64, 128 kbps (uplink and downlink)
**ISDN:** 64 kbps
**Display:** LCD
**Voice Connections:** ISDN, RJ11 for voice and fax
**Data Connections:** RJ11, Ethernet, WLAN 802.11b
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -25 °C to +60 °C
**Power Supply:** 100-240V AC
**Stand-by autonomy:** 36 hours
**Environmental protection rating:** IP 55
**Usage Type/Class:** mobile and semi-fixed use / Class 2
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### PACKAGE

- Hughes 9202 Terminal
- Lithium-ion battery
- Travel charger with international plug adaptors
- Ethernet Cable
- Installation CD and user manual in English

Wi Fi

inmarsat

Broadband for a mobile planet

## HSN 9201 HUGHES

The HNS 9201 is a robust terminal that offers excellent performance. It's designed for use under the harshest and most extreme climatic conditions. Ideal for any application that requires broadband connectivity, such as multi-user use or video services. The HNS 9201 terminal is easy to use and can be employed for both mobile and fixed applications (with the optional mounting bracket).

### CONTROL UNIT

**Dimensions:** 345x275x50 mm
**Weight:** 2.8 Kg
**Shared Data:** 492/492 kbps (uplink/downlink)
**Streaming Data:** 32, 64, 128, 256, 384 kbps (uplink and downlink)
**ISDN:** 64 kbps
**Voice Connections:** ISDN
**Data Connections:** USB, Ethernet, WLAN 802.11b
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -25 °C to +60 °C
**Power Supply:** 110-240V AC / 10-32V DC
**Stand-by autonomy:** 36 hours
**Environmental protection rating:** IP 55
**Usage Type/Class:** mobile semi-fixed and fixed use / Class 1
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### PACKAGE

- Hughes 9201 Terminal
- Lithium ion battery
- Car battery charger
- Travel battery charger
- USB Cable
- Ethernet Cable
- ISDN Cable
- Installation CD and user manual in English

**Optional:** available upon request with specifications for M2M, SCADA and telemetry applications, even with watertight cases.

Wi Fi

Bluetooth

inmarsat

Broadband for a mobile planet

## EXPLORER® 700

The Explorer® 700 model features high data uplink and downlink speeds (up to 492 kbps) and can even be used under extreme climatic conditions. The terminal even supports the BGAN X-Stream service at 384 kbps (available upon request). IT'S ideal for both fixed and semi-fixed applications, thanks to the possibility of separating the antenna from the base.

### CONTROL UNIT

**Dimensions:** 297x399x51 mm
**Weight:** 3.2 Kg
**Shared Data:** 492/492 kbps (uplink/downlink)
**Streaming Data:** 32, 64, 128, 256, 384 kbps (uplink/downlink)
**ISDN:** 64 kbps
**Voice Connections:** analogue telephone, Bluetooth, ISDN
**Data Connections:** USB, Bluetooth, Ethernet, WLAN 802.11b
**Humidity:** 95% with no condensation up to +40° C
**Temperature:** from -25 °C to +55 °C
**Power Supply:** 110-240V AC / 19V DC
**Stand-by autonomy:** 36 hours
**Environmental protection rating:**
› terminal IP 52
› antenna IP 66
**Usage Typology/Class:** mobile, semi-fixed and fixed use / Class 1
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### PACKAGE

› Explorer 700 Terminal
› Travel battery charger
› Lithium ion battery
› 0.4 m antenna cable
› 10 m antenna cable extension
› 2 m Ethernet cable
› 1.8 m USB cable
› Installation CD and user manual in English

Wi Fi

Bluetooth®

inmarsat

Broadband for a mobile planet

# BGAN | Vehicle Terminals

wideye™

## SAFARI™

The SAFARI model is a vehicular terminal that's designed to allow for the optimal use of BGAN services on board moving vehicles. At just 252 mm in diameter and with a total weight of just 1.9 Kg, this compact and easy-to-install terminal features the smallest antenna available.
The terminal allows for the simultaneous use of both voice/fax and data services, even in multi-user mode.

### CONTROL UNIT

**Dimensions:** 340x253x61.5 mm
**Weight:** 3.5 Kg
**Shared Data:** 448/464 kbps (uplink/downlink)
**Streaming Data:** 32, 64, 128 kbps (uplink/downlink)
**ISDN:** 56/64 kbps (uplink/downlink)
**Voice Connections:** ISDN
**Connections:** Ethernet, ISDN, RJ11, RS232, WiFi
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to + 55 °C
**Power Supply:** +12/24V DC
**Environmental protection rating:** IP 44
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### SELF-ORIENTING ANTENNA

**Dimensions:** Ø 252 mm, h 119 mm
**Weight:** 1.9 Kg
**Mounting:** magnetic
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to +55 °C
**Environmental protection rating:** IP 56

Wi Fi

### MICRO-TELEPHONE

**Dimensions:** 146x52x22 mm
**Weight:** 0.39 Kg
**Power supply:** through the Ethernet port
**Display:** 65k colours, 220x176 pixels, 2" TFT liquid crystal
**Operating temperature:** from -20 °C to +55 °C
**Environmental protection rating:** IP 66

### PACKAGE

- Control unit
- Self-orienting antenna
- Micro-telephone
- Micro-telephone base with cable
- Power cable
- 2.7 m antenna cable
- Ethernet Cable
- Cable support
- Antenna mounting kit
- Installation CD and quick start guide in English

inmarsat

Broadband for a mobile planet

## EXPLORER® 325

The Explorer® 325 model is a vehicular terminal that's designed to allow Inmarsat services to be used on board moving vehicles. Thanks to its self-orienting magnetic antenna, this unit is extremely quick and easy to install and allows for calls and data connections to be established at speeds of up to 384 kbps from anywhere within the Inmarsat satellite coverage area.

### CONTROL UNIT

**Dimensions:** 41x231x278 mm
**Weight:** 2.2 Kg
**Shared data:** up to 384 kbps (uplink/downlink)
**Streaming data:** up to 128 kbps (uplink/downlink)
**ISDN:** n/a
**Connections:** Ethernet, RJ11
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to +55 °C
**Power Supply:** 10.5-32V DC
**Environmental protection rating:** IP 31

### PACKAGE

- Control unit
- Self-orienting antenna
- Micro-telephone
- Micro-telephone base with cable
- 2.7 m antenna cable
- 2 m Ethernet cable
- Cable support
- Antenna mounting kit
- Installation CD and quick start guide in English

### SELF-ORIENTING ANTENNA

**Dimensions:** Ø 350 mm, h 128 mm
**Weight:** 3.6 Kg
**Mounting:** magnetic
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to +55 °C
**Environmental protection rating:** IP 56

### MICRO-TELEPHONE

**Dimensions:** 146x52x22 mm
**Weight:** 0.39 Kg
**Power supply:** through the Ethernet port
**Display:** 65k colours, 220x176 pixels, 2" TFT liquid crystal
**Operating temperature:** from -20 °C to +55 °C
**Environmental protection rating:** IP 66

### OPTIONAL ACCESSORIES

**Watertight Trolley Carrying Case**

inmarsat

Broadband for a mobile planet

## EXPLORER® 727

The Explorer® 727 model is a vehicular terminal that's designed to allow for optimal satellite data transmission on board moving vehicles. The terminal allows for data connections at speeds of up to 432 kbps anywhere within the Inmarsat satellite coverage area. The Explorer® 727 model offers the StreamingIP service at speeds of up to 256 kbps, even in multi-user mode.

### CONTROL UNIT

**Dimensions:** 42.5x247x270 mm
**Weight:** 2.4 Kg
**Shared data:** up to 432 kbps (uplink/downlink)
**Streaming data:** up to 256 kbps (uplink/downlink)
**ISDN:** 56/64 kbps (uplink/downlink)
**Voice Connections:** ISDN, RJ11
**Connections:** Ethernet, ISDN, RJ11
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to + 55 °C
**Power Supply:** 10-32V DC (14A - 5.5A)
**Environmental protection rating:** IP 31
**Compatibility:** Windows 7, Windows Vista, Windows XP, Windows NT, Windows 2000, Mac

### SELF-ORIENTING ANTENNA

**Dimensions:** Ø 476.5 mm, h 160 mm
**Weight:** 6 kg
**Mounting:** fixed or magnetic (with optional mounting bracket)
**Humidity:** 95% with no condensation up to +40° C
**Operating temperature:** from -25 °C to +55 °C
**Environmental protection rating:** IP 56

### MICRO-TELEPHONE

The Micro-telephone is available in two versions: The Standard version with cable (LAN CAT-5 cable) and the Wireless version (without cable - optional).

**Dimensions:** 152x55x26 mm
**Weight:** 0.17 Kg
**Power supply:** through the Ethernet port (PoE)
**Display:** colour TFT, 240x320 pixels, 2.2 inches

### PACKAGE

- Control unit
- Self-orienting antenna
- Micro-telephone
- Micro-telephone base with 5 m cable
- 6 m power cable
- 2.7 m antenna cable
- Ethernet Cable
- Cable support
- Antenna mounting kit
- Installation CD and quick start guide in English

inmarsat

Broadband for a mobile planet

# BGAN | Contract

Inmarsat BGAN offers the choice of three different contract profiles. Each contract has a minimum duration of 12 months.

**PLAN:** monthly fee with pay-as-you-go voice and data services.

**PACKAGE:** monthly fee including advantageous traffic packages.

**LINK:** profile for fixed use; it is necessary to provide the GPS coordinates of the location in which the service is intended to be used.

**GEOGRAPHIC:** profiles that offer particularly affordable rates on data traffic in China, South America and certain Southern African countries.

NOTE: the ISDN and Streaming services are available for all contract profiles except for the Basic-Plan and Geographic profiles. The ISDN and Streaming services are charged by the minute.

## VOICE

The voice rates are the same for all the BGAN services (except for the Package deals): the rates indicated do not include VAT, and are expressed in $ – US Dollars; monthly billing will be expressed in Euros using the Bank of Italy's official average exchange rate for the month in question.

| Description | Rate per minute |
|---|---|
| Calls to landlines - PSTN worldwide | $ 0.91 |
| Calls to mobile telephone networks worldwide | $ 1.10 |
| Calls to BGAN/FBB/SBB | $ 0.69 |
| Calls to IsatPhone | $ 1.82 |
| Calls to Voice Mail Boxes | $ 0.73 |
| Calls to Inmarsat B | $ 3.09 |
| Calls to Inmarsat M | $ 2.64 |
| Calls to Inmarsat Mini M/GAN/Fleet/Swift | $ 2.27 |
| Calls to Inmarsat Aero | $ 4.45 |
| Calls to Iridium | $ 10.00 |
| Calls to Globalstar | $ 7.27 |
| Calls to Thuraya | $ 4.55 |
| Calls to other MSS satellite Carriers | $ 6.27 |

The prices shown do not include VAT.

**Outgoing SMS cost:** $ 0.45

**Voice calling rates:** charged every 15 seconds with a minimum charge of 30 seconds.

NOTE: Inmarsat SIM cards do not permit the calling of any national numbers starting with 1, 4, 7 and 8 (i.e. Emergency services, Toll Free numbers, Customer Service numbers, etc.). In order to call Emergency numbers, the geographic reference number must be used (i.e. 06XXXX. 02XXXX). It is not possible to send or receive SMS text messages to or from mobile phones for which Vodafone Italia is the service provider. Some GSM operators may inhibit the sending/receiving of SMS text messages to/from satellite phones.

inmarsat

Broadband for a mobile planet

## Standard DATA PLANS

The BGAN basic plan involves a monthly fee and standard pay-as-you-go voice and data services.
The payment of a Security Deposit is required, the amount of which may vary in cases of elevated volumes of traffic. The user will be reimbursed for the amount of this deposit upon the termination of the contract.

| Description | Rate per minute |
|---|---|
| Activation Fee – one time payment | $ 50.00 |
| Advance Monthly Fee | $ 55.00 |
| Static IP Address Monthly Fee (optional) | $ 40.00 |
| Voice | standard price list |
| Data (uplink/downlink) | $ 6.45/MB |
| ISDN | $ 5.65/min |
| ISDN calling to Inmarsat B HSD | $ 12.90/min |
| ISDN calling to Inmarsat GAN/Fleet/Swift HDS | $ 12.90/min |
| Streaming 32 kbps | $ 2.90/min |
| Streaming 64 kbps | $ 5.56/min |
| Streaming 128 kbps | $ 9.68/min |
| Streaming 176 kbps | $ 13.71/min |
| Streaming 256 kbps | $ 16.69/min |
| BGAN X-Stream 384 kbps ** | $ 23.39/min |
| Security Deposit | € 500.00* |

The prices shown do not include VAT.

**Data Rates:** every 10 KB, with a minimum charge of 100 KB per session.

**ISDN/Streaming Data Rates:** every 5 seconds with a minimum charge of 30 seconds.

* The Security Deposit is a guarantee on traffic and may vary in cases of elevated volumes of traffic. The Security Deposit will be reimbursed upon the termination of the contract and after the final bill has been paid. VAT is not applied to the Security Deposit.

** Only terminals for which the service has been enabled. For more information, please contact Intermatica's Customer Service.

inmarsat

Broadband for a mobile planet

## PACKAGES

The Package deals include voice, data and text traffic equal to the amount of the monthly fee. Customers can use the included traffic for all the data, voice and SMS text messaging services, with a savings of up to 50% with respect to the Plan profile. The included traffic can only be used during the month in question and can not be accumulated.
The payment of a Security Deposit is required, the amount of which may vary in cases of elevated volumes of traffic. The user will be reimbursed for the amount of this deposit upon the termination of the contract.
The rates indicated are expressed in $ – US Dollars, VAT not included; monthly billing will be expressed in Euros using the Bank of Italy's official average exchange rate for the month in question.

### PACKAGE Entry, Mid and High

| Description | Entry | Mid | High |
|---|---|---|---|
| Activation Fee | $ 48.50 | $ 48.50 | NO |
| Minimum contract duration | 3 months | 6 months | 12 months |
| Advance Monthly Fee (traffic included for the same amount) | $ 109.68 | $ 451.61 | $ 2,903.23 |
| Security Deposit | € 500.00** | € 500.00** | variable** |
| **Rates for Included Traffic*** | | | |
| Data | $ 5.16/MB | $ 4.52/MB | $ 3.87/MB |
| Calls to landlines | $ 0.65/min | $ 0.56/min | $ 0.48/min |
| Calls to mobile networks | $ 0.84/min | $ 0.74/min | $ 0.63/min |
| Calls to Voice Mail Boxes | $ 0.52/min | $ 0.45/min | $ 0.39/min |
| Calls to BGAN/FBB/SBB/IsatPhone | $ 0.48/min | $ 0.44/min | $ 0.37/min |
| SMS text messages*** | $ 0.32 | $ 0.29 | $ 0.24 |
| **Rates for Additional Traffic*** | | | |
| Data | $ 5.40/MB | $ 4.68/MB | $ 4.11/MB |
| Calls to landlines | $ 0.71/min | $ 0.63/min | $ 0.53/min |
| Calls to mobile networks | $ 0.92/min | $ 0.81/min | $ 0.69/min |
| Calls to Voice Mail Boxes | $ 0.56/min | $ 0.50/min | $ 0.42/min |
| Calls to BGAN/FBB/SBB/IsatPhone | $ 0.53/min | $ 0.47/min | $ 0.40/min |
| SMS text messages*** | $ 0.35 | $ 0.31 | $ 0.27 |

The prices shown do not include VAT.

**Voice Rates:** every 15 seconds with a minimum charge of 30 seconds.

**Data Rates:** every 10 KB, with a minimum charge of 50 KB per session.

* For the ISDN and Streaming Data services and any other destinations not indicated, please contact Intermatica's Customer Service.

** The Security Deposit is a guarantee on traffic and may vary in cases of elevated volumes of traffic. The Security Deposit will be reimbursed upon the termination of the contract and after the final bill has been paid. VAT is not applied to the Security Deposit.

*** Some GSM operators may inhibit the sending/receiving of SMS text messages to/from satellite phones.

inmarsat

Broadband for a mobile planet

## LINK

The Link rate plan is designed for fixed use: it is necessary to provide the GPS coordinates of the location in which the service is intended to be used. In fact, the use of the service will be restricted to that specific GPS area.
The LINK deals include data traffic equal to the amount of the monthly fee, to be used exclusively during the month in question. The payment of a Security Deposit is required, the amount of which may vary in cases of elevated volumes of traffic. The user will be reimbursed for the amount of this deposit upon the termination of the contract.
The rates indicated are expressed in $ – US Dollars. Monthly billing will be expressed in Euros using the Bank of Italy's official average exchange rate for the month in question.

| Description | 5 GB | 10 GB | 15 GB |
|---|---|---|---|
| Activation Fee | $ 3,075.74 | $ 3,844.68 | $ 4,613.61 |
| MB included | 5,000 | 10,000 | 15,000 |
| Cost per additional MB | $ 0.62 | $ 0.38 | $ 0.31 |
| Cost for changing location (new GPS coordinates) | | $ 1,537.87 | |

The prices shown do not include VAT.
Note: Extremely advantageous rates are available for a number of African and South American countries, starting from $ 1,153.40. For more information, please contact Customer Service.

## VOICE

| Description* | Rate per minute |
|---|---|
| Calls to landlines | $ 0.77 |
| Calls to mobile phones | $ 1.00 |
| Calls to BGAN/FBB/SBB/IsatPhone | $ 0.58 |
| Calls to Voice Mail Boxes | $ 0.62 |

The prices shown do not include VAT.
**Outgoing SMS cost:** $ 0.38 (Some GSM operators may inhibit the sending of SMS text messages to satellite phones.)
**Voice calling rates:** charged every 15 seconds with a minimum charge of 30 seconds.
* For voice services to any other destinations not indicated, please contact Intermatica's Customer Service.

## DATA

| Description | Rate per minute |
|---|---|
| ISDN | $ 5.38/min |
| Streaming 32 kbps/min | $ 2.77/min |
| Streaming 64 kbps/min | $ 5.31/min |
| Streaming 128 kbps/min | $ 9.23/min |
| Streaming 256 kbps/min | $ 15.92/min |

The prices shown do not include VAT.
**Data Rates:** every 10 KB, with a minimum charge of 50 KB per session.
**ISDN/Streaming Data Rates:** charged every 5 seconds with a minimum charge of 30 seconds.

inmarsat

Broadband for a mobile planet

## GEOGRAPHIC

The Geographic rate profiles are particularly convenient for use from certain countries (see the list below):

**CHINA PROFILE:** **Rate A**

**SOUTHERN AFRICA PROFILE:** **Rate A** (Botswana, Lesotho, Mozambique, Namibia, South Africa, Swaziland and Zimbabwe).

**SOUTH AMERICA PROFILE:** **Rate B** (Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay and Venezuela).

| Description | Rate per minute |
|---|---|
| Activation fee | NO |
| Minimum contract duration | 12 months |
| Advance Monthly Fee | $ 40.32 |
| Data - traffic included* | 7.5 MB |
| Data – additional traffic from the Geographic Countries | $ 3.63/MB Rate A |
| Data – additional traffic from the Geographic Countries | $ 2.82/MB Rate B |
| Data –traffic from outside the Geographic Countries | $ 7.26/MB |
| Voice | standard price list |
| Security Deposit | € 1,000.00° |

The prices shown do not include VAT.

* The data and voice traffic packages can only be used during the month to which they apply.

° The Security Deposit is a guarantee on traffic and may vary in cases of elevated volumes of traffic. The Security Deposit will be reimbursed upon the termination of the contract and after the final bill has been paid. VAT is not applied to the Security Deposit.

## SCAP - SHARED CORPORATE ALLOWANCE PACKAGE

Intermatica offers a number of other highly-customizable rate plans with voice and data packages that can be shared among various SIM Cards.

inmarsat

Broadband for a mobile planet

# BGAN | Prepaid

Inmarsat BGAN offers five different Prepaid data service profiles with a common pricing plan for voice services.
The **BGAN Prepay** profile has a single worldwide rate for data traffic, while the four **Geographical** profiles have two rates for data traffic (A and B), which differ based on the country of use. All the Prepaid SIM Cards have a validity of 24 months, which can be extended. The costs will not be reimbursed in the event that the Customer should withdraw from the contract.
**Streaming** services (guaranteed bandwidth) are available upon request. For activation, please contact Intermatica's Customer Service.

## VOICE

| Description | Units per minute |
|---|---|
| Calls to landlines - PSTN worldwide | 1.00 |
| Calls to mobile telephone networks worldwide | 1.20 |
| Calls to BGAN/FBB/SBB | 0.76 |
| Calls to LandPhone/IsatPhone/FleetPhone | 0.76 |
| Calls to Voice Mail Boxes | 1.00 |
| Calls to Inmarsat B | 3.40 |
| Calls to Inmarsat M | 2.90 |
| Calls to Inmarsat Mini M/GAN/Fleet/Swift | 2.50 |
| Calls to Inmarsat Aero | 4.90 |
| Calls to Iridium | 11.0 |
| Calls to Globalstar | 8.00 |
| Calls to Thuraya | 5.00 |
| Calls to other satellite MSS Carriers | 6.90 |

The prices shown do not include VAT.

**Voice Rates:** every 15 seconds with a minimum charge of 30 seconds.

## DATA

### BGAN Prepay

The BGAN Prepay profile, which is valid throughout the coverage area, offers a flat rate for data traffic worldwide.

| Description | Units per MB |
|---|---|
| Sending/Receiving Data | 9.10 |

The prices shown do not include VAT.

**Data Rates:** every 10 KB, with a minimum charge of 100 KB.

inmarsat

Broadband for a mobile planet

## GEOGRAPHICAL

The three geographical rate profiles are particularly convenient for using data services in certain countries or regions.

**CHINA PROFILE:** **Rate A**

**SOUTH AMERICA PROFILE:** **Rate B**

**SOUTHERN AFRICA PROFILE:** **Rate A**

The selected profile must be specified at the time of activation. The rate of 11.50 Units per MB will be applied for use outside the countries covered by the Geographical profile (see the table - OUTSIDE Rate).

## CALLING PLAN

| Description | Units per MB |
|---|---|
| China | 6.00 - Rate A |
| Southern Africa (Botswana, Lesotho, Mozambique, Namibia, South Africa, Swaziland and Zimbabwe) | 6.00 - Rate A |
| South America (Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay and Venezuela). | 4.00 - Rate B |
| Other countries | 10.10 - OUTSIDE Rate |

**Data Rates:** every 10 KB, with a minimum charge of 100 KB.

## RECHARGES

| Description | Minutes to Landlines | Minutes to Mobile phones | MB included | | | | Validity | Cost |
|---|---|---|---|---|---|---|---|---|
| | | | prepay[1] | GeoA[2] | GeoB[3] | GeoOUT[4] | | |
| Recharge **25 Units** | 25 | 20 | 2 | 4 | 6 | 2 | 730 days | € 14.00 |
| Recharge **50 Units** | 50 | 41 | 5 | 8 | 12 | 4 | 730 days | € 28.00 |
| Recharge **100 Units** | 100 | 83 | 10 | 16 | 25 | 8 | 730 days | € 52.00 |
| Recharge **250 Units** | 250 | 208 | 27 | 41 | 62 | 21 | 730 days | € 128.00 |
| Recharge **500 Units** | 500 | 416 | 54 | 83 | 125 | 43 | 730 days | € 250.00 |
| Recharge **1,000 Units** | 1,000 | 833 | 109 | 166 | 250 | 86 | 730 days | € 490.00 |
| Recharge **2,500 Units** | 2,500 | 2,083 | 274 | 416 | 625 | 217 | 730 days | € 1,190.00 |
| Recharge **5,000 Units** | 5,000 | 4,166 | 549 | 833 | 1,250 | 434 | 730 days | € 2,375.00 |

**Static IP Address Activation for 12 months:** € 450.00 + VAT

The prices shown do not include VAT.

1 MB included for sending/receiving data with the BGAN Prepay profile
2 MB included for sending/receiving data in the Countries covered under the GEOGRAPHICAL profile (Rate A)
3 MB included for sending/receiving data in the Countries covered under the GEOGRAPHICAL profile (Rate B)
4 MB included for sending/receiving data in Countries not covered under the GEOGRAPHICAL profile (OUTSIDE Rate)

Please note: Inmarsat SIM cards do not permit the calling of any national numbers starting with 1, 4, 7 and 8 (i.e. Emergency services, Toll Free numbers, Customer Service numbers, etc.). In order to call Emergency numbers, the geographic reference number must be used (i.e. 06XXXX. 02XXXX). It is not possible to send or receive SMS text messages to or from mobile phones for which Vodafone Italia is the service provider.
Some GSM operators may inhibit the sending/receiving of SMS text messages to/from satellite phones.

inmarsat

Broadband for a mobile planet

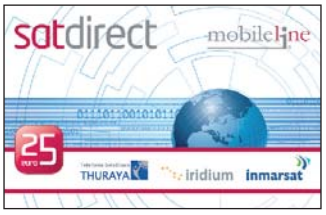
# SatDirect Card - maximum savings with any satellite phone!

The prepaid SatDirect phone card allows the holder to place calls to Inmarsat terminals from any telephone at competitive prices, even offering savings of over 50%!!

The SatDirect Card is available in two different amounts:

› € 25.00*
› € 50.00*

*VAT does not apply, in accordance with art. 74/d of Italian Presidential Decree no. 633/72.



The rates applied are the best currently available on the market. The SatDirect Card charges the user by the minute with no connection fee and remains valid for **6 months from the date of the first call placed**, or else up to 1 year if never used.

## SatDirect Card

| Destination | SatDirect 25 | SatDirect 50 |
|---|---|---|
| Inmarsat IsatPhone Pro | 16 minutes | 32 minutes |
| Inmarsat BGAN/FBB | 16 minutes | 32 minutes |
| Inmarsat M and Mini M | 16 minutes | 32 minutes |
| Inmarsat B | 12 minutes | 25 minutes |
| Thuraya | 13 minutes | 26 minutes |
| Iridium | 6 minutes | 12 minutes |

**How it works:**
From landlines:
1. dial the Toll Free access number **800.58.27.58**;
2. when prompted, enter the PIN code shown on your card;
3. dial the number to be called including the prefix (0088 216...).

From mobile phones and from Abroad:
1. dial the access number 02.89.98.89.98 at the cost of a domestic phone call (add the Italian prefix +39 if calling from abroad);;
2. when prompted, enter the PIN code shown on your card;
3. dial the number to be called including the prefix (0088 216...).

Please note: the local access number must be used when using the SatDirect Card with a mobile phone or when calling from abroad. This implies that the call will be charged based on the calling plan offered by your telephone service provider.

**SatDirect Card help desk**
from Italy 199.20.10.11
from abroad +88216 50 300 400

inmarsat

Broadband for a mobile planet

# How to recharge prepaid SIM cards

Inmarsat Prepaid SIM Cards can be recharged in two ways:

› **Intermatica Points of Sale**: Inmarsat recharges can be purchased at any one of the network's 300 Points of Sale throughout the country; to locate the point of sale nearest you, please visit the MobileLine/Punti Vendita section of the website www.intermatica.it;
› **RicaricaPiù**: available for purchase at **Lottomatica Italia Servizi points of sale** throughout the country; to locate the Point of Sale nearest you, please visit the Points of Sale section of the website www.ricaricapiu.it.

## WHAT IS RICARICAPIÙ?

**RicaricaPiù** is a prepaid card for the satellite services offered by Intermatica. The card is electronically printed on a receipt using the POS devices (similar to those used for paying with credit cards/debit cards) found in all Lottomatica Italia Servizi Points of Sale.

**Warning:** The RicaricaPiù card **is not an Inmarsat recharge PIN code**, but is rather a PIN code with which the service can be purchased.

The receipt contains:
› the PIN code;
› the Customer Service number;
› the Serial Number to be provided to Customer Service in the event that any problems should arise.

In order to recharge Inmarsat SIM cards, the **RicaricaPiù** card must only be purchased in the amounts of€ 50, € 100 and € 150.

Recharges can be purchased via the website www.ricaricapiu.it or else by calling 02 89725.

The **RicaricaPiù** card is valid for 365 days from the date of its first use.

Please note: the cost of an Inmarsat Recharge with RicaricaPiù is greater than the cost of a recharge purchased at an Intermatica point of sale.

**In partnership with**

LOTTOMATICA italiaservizi

ALL THE SERVICES YOU'RE LOOKING FOR WITHIN REACH.

› This catalogue was last updated on 11 March 2013: the latest version is available on the website www.intermatica.it, along with any subsequent updates and additions.

› Intermatica S.p.A. reserves the right to modify and update the values and specifications at any time without notice, and assumes no responsibility for any errors, inaccuracies and/or omissions.

› The brands Intermatica - global solution carrier, MobileLine, PremiumLine, WireLine, Safe&SecLine, RicaricaPiù, TwinNumber and InSAT are registered and owned by Intermatica S.p.A. All other brands, images and products are the property of their respective owners.

› This document may not be reproduced, whether in whole or in part, without written authorization from Intermatica S.p.A.

Reproduction Forbidden - © Intermatica S.p.A. – March 2013

Intermatica
global solution carrier

Intermatica S.p.A.
7 Via G. Donizetti
00198 Rome - Italy

tel. +39 06 85357474
fax +39 06 85301068
www.intermatica.it

**Customer Service**
tel. +39 02 89721
mobileline@intermatica.it